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TRANSMITTAL			Applic	ation Number	09/870,4	63	1
			Filing	Date	6/1/01		
FORM			First N	lamed Inventor	Michael	I. Catherwood	$\neg$
(to be used for all corre-	spondence after ir	itial filing)	Group	Art Unit	2183		
			Exami	ner Name			
Total Number of Pages in	n This Submission		Attorne	ey Docket Number	18153.00	032	フ
ENCLOSURES (check all that apply)							
Fee Transmittal Form		Statement Claiming Small Entity Status		After Allowance Communication to Group			
Fee Attached		☐ Drawing(s)			al Communication to Board of als and Interferences		
Amendment / Response		Licensing-related Papers			al Communication to Group al Notice, Brief, Reply Brief)		
After Final		Petition Routing Slip (PTO/SB/69) and Accompanying Petition		Propri	ietary Information		
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status	s Letter		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			r Enclosure(s) e identify below):		
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund		Co	TO 1449 Form and ommunication in Association ith IDS		
Information Disclosure Statement		CD, Number of CD(s)					
Certified Copy of Priority Document(s)		Remarks			RECEIVED		
Response to Missing Parts/ Incomplete Application						NOV 2 1 2001	
Response to Missing Parts under 37 CFR 1.52 or 1.53			Technology Center 2100		chnology Center 2100		
	SIGNA	TURE OF	APPLICA	ANT, ATTORNEY, C	R AGENT	2 400	
Firm or Individual name  Chadwick A. Jackson Reg. No. 46,495							
Signature							
Date November 15, 2001							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope							
addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:							
Typed or printed name						· · · · · · · · · · · · · · · · · · ·	
Signature					Date		•

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Atty Docket: 18153.0032

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:					
	Michael I. Catherwood, et al.					
Application No. 09/870,463		Art Unit: 2183				
Filed:	June 1, 2001	Examiner:				
	For: SHADOW REGISTER ARRAY CONTROL INSTRUCTIONS					
			RECEIVED			
INFORMATION DISCLOSURE STATEMENT NOV 2 1 2001						
Assistant Commissioner for Patents Washington, D.C. 20231		ı	echnology Center 2100			
Sir:						
	For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the					
unders	igned hereby submits the documents listed o	n the attached Form PTO-1449	for consideration			
by the	Examiner in charge of the above-identified	patent application.				
[] U.S. patent applications which the applicant considers to be related to the above-identified application are as follows:						
[]	A concise explanation of the relevance of t	he non-English language refere	ences is attached:			
[]	The relevance of the references is indicated on the enclosed copy of the Search Report					
for the	priority application.					

Atty Docket: 18153.0032

[] within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is

These documents are being submitted (check only one of the next four boxes):

due);

[X] before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due);

[] following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked);

## <u>OR</u>

- [] following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).
- [] The Commissioner is hereby authorized to charge Deposit Account 19-5127, Order No. \_\_\_\_\_ in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p).
- [] The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application.
- [] The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

Atty Docket: 18153.0032

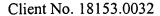
The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 18153.0032. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,

Chadwick A. Jackson, Reg. No. 46,495 Swidler Berlin Shereff Friedman, LLP

3000 K Street, N.W., Suite 300 Washington, D.C. 20007-5116 202 424-7500

Date: November 15, 2001



## IN THE UNITED STATES PATEENT AND TRADEMARK OFFICE

In re Application of

Michael I. Catherwood

Group Art Unit 2183

Application No. 09/870,463

Examiner:

Filed: June 1, 2001

Titled: SHADOW REGISTER ARRAY

**CONTROL INSTRUCTIONS** 

## COMMUNICATION IN ASSOCIATION WITH INFORMATION DISCLOSURE STATEMENT

RECEIVED

NOV 2 1 2001

Commissioner for Patents Washington, D.C. 20231

**Technology Center 2100** 

Sir:

Copies of the references recited in the Information Disclosure Statement for the abovementioned application may be found in any one of the following applications:

	Application No.	Docket No.	Group/Art Unit
1.	US 09/870,461	18153.0044	2121
2.	US 09/870,449	18153.0035	2661
3.	US 09/870,446	18153.0046	2184
4.	US 09/870,648	18153.0038	2186
5.	US 09/870,637	18153.0033	2151
6.	US 09/870,456	18153.0056	2819
7.	US 09/870,711	18153.0049	2817
8.	US 09/870,944	18153.0040	2171
9.	US 09/870,454	18153.0054	2631
10.	US 09/870,457	18153.0042	2183

Client No. 18153.0032

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment to Deposit Account No. 19-5127 referencing Order No. 18153.0032 for entry of this paper.

Respectfully submitted,

Swidler Berlin Shereff Friedman, LLP

Dated: November 15, 2001

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP 3000 K Street, N.W., Suite 300 Washington, D.C. 20007 (202) 424-7500

By: Chadwick A. Jackson Registration No. 46,495